EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9286	(CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell $1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite $1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (stiffness stiff stress stressing force forced forcing load loaded loading) AND (adhesive Adhesion Adhesiveness Adhesively bond bonded bonding fusion fusing fuse Glue Glueing Glued) AND (joint join joining joined junction) AND (vehicle spacecraft space$1craft craft satellite "launch vehicle" "Space Shuttle" aircraft air$1craft airplane air $1plane plane avionics railcar rail$1car subway car automobile bus buses busses train) AND (limit bound threshold tolerance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 08:25
L2	3633	L1 AND 703/1.ccls. 703/2.ccls. 703/8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 08:25

L3	72	2 AND ((layer sheet plane) WITH (joint join joining joined junction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 08:27
L4	65	3 AND (vehicle spacecraft space$1craft craft satellite "launch vehicle" "Space Shuttle" aircraft air$1craft airplane air$1plane plane avionics railcar rail$1car subway car automobile bus buses busses train)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 08:27
L9	7	(US-4912657-$ or US-6560570-$ or US-4849913-$ or US-5594651-$ or US-5343385-$ or US-6766206-$ or US-7203628-$).did.	USPAT	OR	ON	2009/03/27 10:12
L10	5	9 AND (layer sheet plane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 10:12
S1	10	("4849913" | "4912657" | "5343385" | "5594651" | "6560570").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 16:56
S2	0	Analysis stiffness adhesive joints car bodies	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/25 17:22
S3	0	Analysis stiffness adhesive joints car bodies	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/25 17:22
S4	6	stiffness adhesive joints car bodies	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/03/25 17:37

S5	0	S4 AND (CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell$1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite $1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 17:42
S6	5	(US-4912657-$ or US-6560570-$ or US-4849913-$ or US-5594651-$ or US-5343385-$).did.	USPAT	OR	ON	2009/03/25 18:19
S7	5	S6 AND (CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell$1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite $1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/25 18:19
S8	2	("20060217942").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/25 20:46

| S11 | 18651 | (CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell $1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite $1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (stiffness stiff stress stressing force forced forcing load loaded loading) AND (adhesive Adhesion Adhesiveness Adhesively bond bonded bonding fusion fusing fuse Glue Glueing Glued) AND (vehicle spacecraft space$1craft craft satellite "launch vehicle" "Space Shuttle" aircraft air$1craft airplane air$1plane plane avionics railcar rail$1car subway car automobile bus buses busses train) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 12:36 |
| S12 | 9286 | (CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell $1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite $1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) AND (stiffness stiff stress stressing force forced forcing load loaded loading) AND (adhesive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/26 12:36 |

		Adhesion Adhesiveness Adhesively bond bonded bonding fusion fusing fuse Glue Glueing Glued) AND (joint join joining joined junction) AND (vehicle spacecraft space$1craft craft satellite "launch vehicle" "Space Shuttle" aircraft air$1craft airplane air$1plane plane avionics railcar rail$1car subway car automobile bus buses busses train) AND (limit bound threshold tolerance)					
S13	18	(CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell $1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite $1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) SAME (stiffness stiff stress stressing force forced forcing load loaded loading) SAME (adhesive Adhesion Adhesiveness Adhesively bond bonded bonding fusion fusing fuse Glue Glueing Glued) SAME (joint join joining joined junction) SAME (vehicle spacecraft space$1craft craft satellite "launch vehicle" "Space Shuttle" aircraft air$1craft airplane air$1plane plane avionics railcar rail$1car subway car automobile bus buses busses train) SAME (limit bound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:38	

		threshold tolerance)				
S14	122	(CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell $1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite $1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS) SAME (stiffness stiff stress stressing force forced forcing load loaded loading) SAME (adhesive Adhesion Adhesiveness Adhesively bond bonded bonding fusion fusing fuse Glue Glueing Glued) SAME (joint join joining joined junction) SAME (vehicle spacecraft space$1craft craft satellite "launch vehicle" "Space Shuttle" aircraft air$1craft airplane air$1plane plane avionics railcar rail$1car subway car automobile bus buses busses train)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:48
S15	104	S14 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:51
S16	34	S15 AND (limit bound threshold tolerance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:52

S17	1	S15 AND "703".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 12:56
S18	5	("5544458" | "5555406" | "5729463" | "6081654" | "6186011").PN. OR ("6766206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 13:00
S19	3	S18 AND (limit bound threshold tolerance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:00
S20	2	S18 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:02
S21	6	(US-4912657-$ or US-6560570-$ or US-4849913-$ or US-5594651-$ or US-5343385-$ or US-6766206-$).did.	USPAT	OR	ON	2009/03/26 13:11
S22	2	S12 S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/26 13:11
S23	9	("4849913").URPN.	USPAT	OR	ON	2009/03/26 13:11
S24	20	("5594651").URPN.	USPAT	OR	ON	2009/03/26 13:12
S25	26	(S23 S24) AND (CAD CAE (computer ADJ aided ADJ design) (computer ADJ aided ADJ engineering) (shell near3 model$4) shell $1model$4 (numerical ADJ analysis) numerical $1analysis (continuous ADJ mathematics) continuous $1mathematics (((finite adj2 element) (finite ADJ2 element) finite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:13

		$1element) adj2 (analysis model$4)) FEA FEM NASTRAN SYSNOISE ABAQUS)				
S27	22	S25 AND (limit bound threshold tolerance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:15
S28	16	S27 AND (vehicle spacecraft space$1craft craft satellite "launch vehicle" "Space Shuttle" aircraft air$1craft airplane air$1plane plane avionics railcar rail$1car subway car automobile bus buses busses train)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:15
S29	0	S25 AND ((layer sheet plane) WITH (joint join joining joined junction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:05
S30	0	(S23 S24) AND ((layer sheet plane) WITH (joint join joining joined junction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:05
S31	1724	S12 AND ((layer sheet plane) WITH (joint join joining joined junction))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:06
S32	2341	S12 AND (Volume WITH (total totality sum whole entire entirety))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:10
S33	4	(S23 S24) AND (Volume WITH (total totality sum whole entire entirety))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:11

S34	337	S31 S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/03/26 15:12
S35	23	(S23 S24) AND Volume	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:14
S36	26	(S23 S24) AND (total totality sum whole entire entirety)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:15
S37	23	(S23 S24) AND (layer sheet plane)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 15:37

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